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# Antenna specification

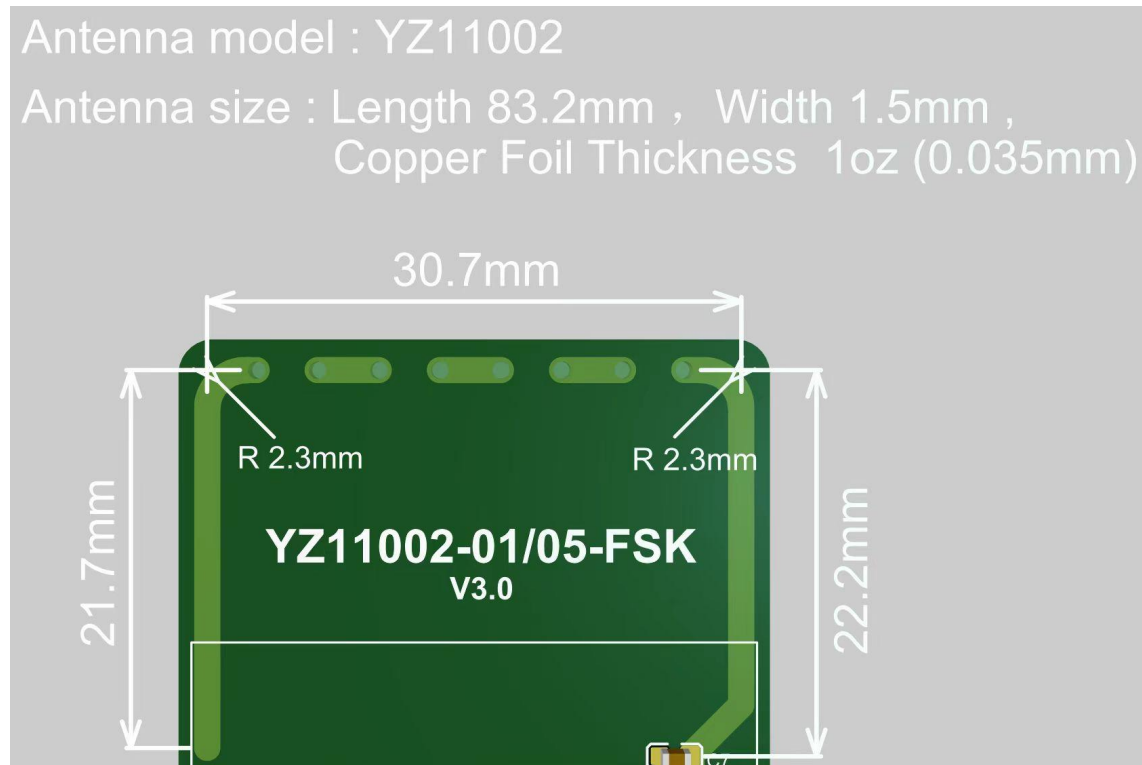
## 1、 Antenna introduction

The TX antenna is directly used on the PCBAntenna.

**Applicant's name:** Wupro Import & Export Co., Ltd.

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Fujian, China.

## 2、 Antenna shape



### 3、 Antenna parameter

The table below shows the main parameters of the antenna.

Frequency(MHz)	868.35MHz
VSWR	$\leq 2.0$
Impedance	50 Ohm Nominal

Frequency(MHz)	MaxValue(dBi)	MaxPosition	MinValue	MinPosition	BeamWidth	FrontBackRatio	PatternRipple
868.35	-2.33	180	-4.57	-73	360	1.62	2.24

Frequency (MHz)	Theta (deg)	Phi (deg)	Etotal (dBi)	EthetaReal	EthetaImaginary	EthetaRange	EthetaPhase	EphiReal	EphiImaginary
868.35	-180	0	-2.38	-183.5276088	403.3730072	-18.8087584	1.997785866	-1798.023286	2281.660209
868.35	0	0	-3.81	-379.2802282	430.7641326	-16.562616	2.292722967	886.7726629	-2256.31537
868.35	180	0	-2.33	183.5276088	-403.3730072	-18.8087584	-1.143806788	1798.023286	-2281.660209

